

4-Hydroxyphenylacetate
3233-32-7 | DTXSID70186062

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 1.49

Global applicability domain: Inside

Local applicability domain index: 6.18e-01

Confidence level: 7.64e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Resorcinol monoacetate</div> <div>Measured: 1.23</div> <div>Predicted: 1.49</div>	<div>Image not found</div> <div>3-Acetoxybenzoic acid</div> <div>Measured: 1.49</div> <div>Predicted: 1.42</div>	<div>Image not found</div> <div>Paroxypropione</div> <div>Measured: 2.03</div> <div>Predicted: 1.47</div>
<div>Image not found</div> <div>Ethanone, 1-(3-hydroxyphenyl)-</div> <div>Measured: 1.39</div> <div>Predicted: 1.44</div>	<div>Image not found</div> <div>4-Hydroxyacetophenone</div> <div>Measured: 1.35</div> <div>Predicted: 1.44</div>	